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APPLICANTS: Bryan C. Gebhardt, et al.  
SERIAL NO.: 09/843,614  
FILING DATE: April 25, 2001  
TITLE: SYNCHRONOUS UPDATING OF DYNAMIC INTERACTIVE APPLICATIONS  
EXAMINER: Unknown  
GROUP ART UNIT: 2631  
ATTY. DKT. NO.: 19502-04564

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: 2/27/02

By: Robert R. Sachs  
Robert R. Sachs, Registration No. 42,120

COMMISSIONER FOR PATENTS  
WASHINGTON, DC. 20231

INFORMATION DISCLOSURE STATEMENT  
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-1449 listing references for consideration by the Examiner. A copy is enclosed herewith of each listed reference which may be material to the examination of this application, and with respect to which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement submitted herewith is being filed:

☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred.

☒ Applicant submits that no fee is required for the consideration of the accompanying Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,

BRYAN C. GEBHARDT, ET AL.

Dated: 2/27/02

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19502/04564/SF/5069806.1



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FORM PTO-1449  
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE  
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Attorney's Docket No.

19502-4564

Serial No.

09/843,614

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Applicant

Bryan C. Gebhardt, et al.

Filing Date

April 25, 2001

Group Art Unit

2631

**U.S. PATENT DOCUMENTS**

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	6,295,647	09/25/01	Ramaswamy	725	1	
	B	6,006,256	12/21/99	Zdepski et al.	709	217	
	C	5,937,331	08/10/99	Kalluri et al.	455	6.1	
	D	5,880,720	03/09/99	Iwafune et al.	345	327	
	E	5,848,352	12/08/98	Dougherty et al.	455	5.1	
	F	5,835,717	11/10/98	Karlton et al.	395	200.47	
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	J	5,781,228	07/14/98	Sposato	348	13	
	K	5,729,279	05/17/98	Fuller	348	384	
	L	5,689,799	11/18/97	Dougherty et al.	455	2	
	M	5,675,373	10/07/97	Joiner et al.	348	13	
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	O	5,586,264	12/17/96	Belknap et al.	395	200.08	

**FOREIGN PATENT DOCUMENTS**

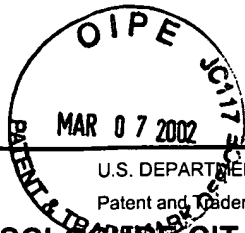
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

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19502-Technology Center 2000

09/843,614

## INFORMATION DISCLOSURE CITATION

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Applicant

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Group Art Unit

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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	Q	5,583,563	12/10/96	Wanderscheid et al.	348	13	
	R	5,563,648	10/08/96	Menand et al.	348	13	
	S	5,557,317	09/17/96	Nishio et al.	348	7	
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	Y	5,307,173	04/26/94	Yuen et al.	358	335	
	Z	4,751,578	06/14/88	Reiter et al.	358	183	

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	AA	EP 0942595 A2	09/15/99	EPO	H04N	5/00		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AB	Advanced Television Enhancement Forum Specification (ATVEF), Version 1.1r26, February 2, 1999, pp. 1-37.

EXAMINER

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